CHAPTER XIII

THE CI-IANCI.KS TN TII.M COMPOSITION OF TIIR GAS IN THE OONDU1TS AND UKGKNKHATOR (UIAMIUSUS

THE gasoH])roduced in the producer are able, under the circumstances, to enter into reaction with ono another, thereby frequently causing a change in 1,110 composition of the gas. On a change occurring, its boing able to be produced througll combustion of CIIj, II and CO, by ontry of air into the gas space, can bo lookod out for; thoro comes chiefly into consideration hero, the already described attack of steam on the methane, and specially on the carbon monoxide,

TABU-: fl.—COMMUNICATION KIIOM WITTKNHKUUKK (STAIII, UND KIHKN, Ii>o3, P. I-17).

	(Ins (!ti!iijKi,sit ion. Volume p«>r cent.							<^^^							
	a		ti		f f c l		('oiuh tt:;-iihlr Vulni'.	^.		tl	^ !	1	, M	(\)JU-huM liblo Vnln n.
	• i;	' 6 s ,	?1	o	a ,	0	1 cubic	y	-•	It,	h ,1	At as	O	(illl! from I ICK.
	U	O	8	w	X O	i	IJiw.	£	O	0		5	X	0.
, (From conduits	-. ,,	0 - 4	2 3' 0	1 1 -3	2 - 0	ri s- 3	,172	0- 3 1	0- 0' »	I - H i	0- 7 0	H 2	'H i!	7,25 5
| From chain bcrn	7 " *'	0 - 2	2(H >	1 2- 0	M i	ni H i		O' Ki	o- ol	1- 2 1)	0- 7 7	o- io	3' 8 0	
o \ From conduit-H	5 - 2	0 - 2	2 3- 8	1 1 - r»	2 * 2	r» 7- i	,21!)	0- 3 1	O' O I	M 2	O M iS	0- 1 3	3- 4 0	7,25 3
j From chambers	7 - 4	(H i	2 0- 2	1 2- 4	H	r, K- o	,0(14	0* 4 7	O' Oi	i- 2' J	o- 7i)	O' Oi)	3- 7 2	(J,8U)
q (From coudmlB	5 - 0	0 - 2	2 4 '3	K H)	2 * 2	5 7- 4	,211)	0- 3 0	O M)1	1- 4 3	< H M	0' 1 3	3- 3!)	7,10 2
/ From chain born	7 - 2	0 * 4	2 1- 0	^ 2' 0	I M i	: > 7- K	,0%	O' lr,	0- 0 2	t-: ii	0- 7 5	0- 1 0	3- 0 1	r,,K3 2
A j From c.oriduitH	4 - 8		2 4- 4	K H i	2 ' 4	5 7 * 8	,231	< '2 H		I •! 3	) M » 2	0- 1 4	3- 4 0	7,24 0
(From ehamlxTH	7 - 2	0 - 4	2 2- 0	1 2- 1	I M »	5 7- 3	!()7(J	(' 4 4	)' 0 2	1- 3 5	»' 7 4	(H)(i	3- 5 2	«,< H7
- (From	4	2	2	I	2	f)	,207	('	0-	I	(	<	I	7

conduits	- 2	- 0	4- 0	O H	- 2	(> -8		2(5	1 2	"4 7	H »(>	M 3	H 7	37(5
; (From chambers	G " 0	1 - 4	2 2- 0	I l- l)	1 * 4	5 7- 3 r >	,(Mm	I- 3 H	O M rt)	I- 3 U	0- 7 5	O' O J)	3 M » 3	<(im
,. j From concha IH	5 - 4	1 - 2	2 4- 8	1 H)	1 - 8	r > -8	,202	(' 3 1	)' 0 7	1- 4 4	O M i4	O' lO	3- 2 4	i\ ()87
1 From chamber H	7 * 2	0 - 8	2 2- 0	1 2- 4	1 - 2	n n- i	,101	(- 4 4	»- o; ,		0- 7 0	0 1) 7	:f. l7	«;? 7«